

Appendix B
DOE Contractor
Institutional Controls Field Inspection Checklist

WAG 3, OU 3-13 INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): 3-14-01 / 3-20-01 / 4-2-01

INSPECTOR: Lee Tuott WAG 3 ENV. Support BBWT-E4
Name Organization Title

INSPECTOR: Bob Sanders SERG MGR 1
Name Organization Title

- Group Number or NFA Designation: 1
- Identify security restrictions that would limit or control public trespass:
☒ Restricted Security Access to the INEEL
☒ Restricted Security Access to INTEC fenced boundary
- Release sites with land use other than Industrial: NONE
- Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land-use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 7.

Release Site	Description	Status of Remedial Action	Evidence of Human Intrusion	Observed Boundary Monuments	Observed Warning Signs/Barriers
CPP-15	Solvent burner E. of CPP-605	Pre-Design	NO	YES	YES
CPP-16	Contaminated soil from leak in line from CPP WM-181 to PEW Evaporator	Pre-Design	NO	YES	YES
CPP-20	CPP-604 Radioactive Waste Handling Area	Pre-Design	NO	YES	YES
CPP-24	CPP Tank Farm Area bucket spill	Pre-Design	NO	YES	YES
CPP-25	Contaminated soil in the Tank Farm area N of CPP-604	Pre-Design	NO	YES	YES
CPP-27	Contaminated soil in the Tank Farm Area E of CPP-604	Pre-Design	NO	YES	YES
CPP-28	Contaminated soil in Tank Farm Area S of WM-181 near VB A-6	Pre-Design	NO	YES	YES
CPP-30	Contaminated soil in the Tank Farm Area near valve box B-9	Pre-Design	NO	YES	YES
CPP-31	Contaminated soil in Tank Farm Area S of tank WM-183	Pre-Design	NO	YES	YES
CPP 26		Pre-Design	NO	YES	YES

Release Site	Description	Status of Remedial Action	Evidence of Human Intrusion	Observed ^{**} Boundary Monuments	Observed Warning Signs/Barriers
CPP-32	Contaminated soils in Tank Farm Area SW & NW of VB B-4	Pre-Design	NO	yes	yes
CPP-33	Contaminated soils in Tank Farm Area near WL-102 NE of CPP-604	Pre-Design	NO	yes	yes
CPP-58*	CPP PEW Evaporator overhead pipe spills	Pre-Design	yes	yes	yes
CPP-79	Tank Farm release near VB A-2	Pre-Design	NO	yes	yes
CPP-96	Tank Farm Interstitial Soils	Pre-Design	NO	yes	yes

*. See question # 7

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" not placed for records reviewed during the inspection. Answers of "NA" indicate that the records, such as work permits or personnel training records, were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

** Due to snow cover, not all boundary monuments were observed during this portion of the inspection. Pins were not placed w/in tank farm fenced area due to snow.

Release Site	CFLUP Review		Observed Work Permit(s)/RWPs	Observed Personnel Training Records	Observed NOD(s)	Observed Notices to Affected Stakeholders
	Observed Surveyed Maps	Listing of Required ICs				
CPP-15	See	Question # 7	→			None
CPP-16			↓			↓
CPP-20						
CPP-24						
CPP-25						
CPP-26						
CPP-27						
CPP-28						
CPP-30						
CPP-31						
CPP-32						
CPP-33						
CPP-58						
CPP-79						
CPP-96	See	Question # 7		→		

6. Listing of Work Permits/RWPs/NODs.* Deficiencies should be addressed in No. 7

Standard 101 Work Permits	Radiological Work Permits	Notices of Disturbance

DEFICIENCIES:

7. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems:

CPP-S8 - Authorized excavation & construction work being completed - Signs up on three sides of the site because of the construction

CFLUP Review was postponed until 2002 Monitoring Report. The Required information is on the internal INEEL website, but won't be available to the public until Fall of 2001

IMPROVEMENTS:

8. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection:

Work Permits/Training Records/NODs - There were NO active NODs or Work orders in this Group.

I certify that the above inspection report is true and accurate to the best of my ability.

* Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.

R. Vanders 4-17-01
Inspector signature Date

[Signature] 4-26-01
Inspector signature Date

WAG 3, OU 3-13 INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): 3-14-01/3-20-01/4-2-01

INSPECTOR: LEE TUOTT WAG 3 ENV. Support BBWI-EA
Name Title Organization

INSPECTOR: BOB Sanders MGRI SERG
Name Title Organization

1. Group Number or NFA Designation: 2
2. Identify security restrictions that would limit or control public trespass:
☒ Restricted Security Access to the INEEL
☒ Restricted Security Access to INTEC fenced boundary
3. Release sites with land use other than Industrial: NONE
4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land-use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 8.

Release Site	Description	Evidence of Human Intrusion	Observed Boundary Monuments **	Observed Warning Signs/Barriers
CPP-02	Floor Drain W of CPP-603	NO	Yes	Yes
CPP-41A*	Fire Training Pits CPP-666 and CPP-663	NO	Yes	Yes
CPP-60	Paint Shop at CPP-645	NO	Yes	Yes
CPP-68	Abandoned gasoline tank CPP VES-UTI-652	NO	Yes	Yes
CPP-80	CPP-601 Vent Tunnel drain leak	NO	Yes	Yes
CPP-85*	WCF Blower Corridor	NO	Yes	Yes
CPP-86	CPP-602 Waste Trench Sump	NO	Yes	Yes
CPP-87	CPP-604 VOG Blower cell sump and floor drain	NO	Yes	Yes
CPP-89	CPP-604/605 tunnel excavation	NO	Yes	Yes

* - see question #9

** Boundary monuments under bldgs were not placed due to bldg location. Corners of bldgs were used as boundary markers, where applicable, and separate

Release Site	Description	Status of Remedial Action	Evidence of Human Intrusion	Observed** Boundary Monuments	Observed Warning Signs/Barriers
CPP-35	CPP-633 decontamination spill	Pre-Design	NO	Yes	Yes
CPP-36	Transfer Line leak from CPP-633 to WL-102	Pre-Design	NO	Yes	Yes
CPP-37A/B	Gravel Pits and Debris Landfill in/out of INTEC	Pre-Design	NO	Yes	Yes
CPP-44	Grease Pit S of CPP-608	Pre-Design	NO	Yes	Yes
CPP-48	French Drain S of CPP-633	Pre-Design	NO	Yes	Yes
CPP-55	Mercury contamination area S of CPP-t-15	Pre-Design	NO	Yes	Yes
CPP-67	CPP Perc Ponds #1 and #2	Pre-Design	NO	Yes	Yes
CPP-91	CPP-633 blower pit drain	Pre-Design	NO	Yes	Yes
CPP-92*	Soil boxes W of CPP-1617	Pre-Design	Yes	Yes	Yes
CPP-93	Simulated calcine disposal	Pre-Design	NO	Yes	Yes
CPP-97	Tank Farm soil stockpiles	Pre-Design	NO	Yes	Yes
CPP-98*	Tank Farm shoring boxes	Pre-Design	Yes	Yes	Yes
CPP-99*	Boxed soil	Pre-Design	Yes	Yes	Yes

* - See question # 8

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records, such as work permits or personnel training records, were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	CFLUP Review		Observed Work Permit(s)/RWP(s)	Observed Personnel Training Records	Observed NOD(s)	Observed Notices to Affected Stakeholders
	Observed Surveyed Maps	Listing of Required ICs				
CPP-01	See question #7 on Group 1 checklist		N/A	N/A	N/A	None
CPP-03	↓		↓	↓	↓	↓
CPP-04			↓	↓	↓	↓
CPP-05			↓	↓	↓	↓
CPP-08			↓	↓	↓	↓
CPP-09			↓	↓	↓	↓
CPP-10			↓	↓	↓	↓
CPP-11			↓	↓	↓	↓
CPP-13			↓	↓	↓	↓
CPP-14			↓	↓	Yes	↓
CPP-19			↓	↓	NA	↓
CPP-34			↓	↓	↓	None

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records, such as work permits or personnel training records, were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	CFLUP Review		Observed Work Permit(s)/RWP(s)	Observed Personnel Training Records	Observed NOD(s)	Observed Notices to Affected Stakeholders
	Observed Surveyed Maps	Listing of Required ICs				
CPP-02	See Question		N/A	N/A	N/A	N/A
CPP-41A	#7 in the		↓	↓	↓	↑
CPP-60	Group 1		↓	↓	↓	↑
CPP-68	Check List		↓	↓	↓	↑
CPP-80	↓		↓	↓	↓	↑
CPP-85	↓		↓	↓	↓	↑
CPP-86	↓		↓	↓	↓	↑
CPP-87	↓		↓	↓	↓	↓
CPP-89	↓		N/A	N/A	N/A	N/A

6. Provide the current status of any remedial actions at the release sites (i.e., a detailed description of the project's status based on the flowchart from Figure 3-1, Operable Unit 3-13 Group 2 Closure Evaluation Criteria and Checklist).

Release Site	Description
CPP-02	N/A
CPP-41A	↓
CPP-60	↓
CPP-68	↓
CPP-80	↓
CPP-85	↓
CPP-86	↓
CPP-87	↓
CPP-89	N/A

7. Listing of Work Permits/RWPs/NODs.^b Deficiencies should be addressed in No. 8.

<i>Standard 101 Work Permits</i>	<i>Radiological Work Permits</i>	<i>Notices of Disturbance</i>
N/A	N/A	N/A
↓	↓	↓
N/A	N/A	N/A

DEFICIENCIES:

8. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

^b Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.

IMPROVEMENTS:

9. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection:

CPP-41A - Posts & signs were not placed in the asphalt on the S.D. side of 41-A because this is an equipment Laydown Area

CPP-85 - Two survey points are under the sidewalk.

I certify that the above inspection report is true and accurate to the best of my ability.

R. Sanders

Inspector signature

4/17/01

Date

J. C. Trust

Inspector signature

4/26/01

Date

WAG 3, OU 3-13 INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): 3-14-01 / 3-20-01 / 4-2-01

INSPECTOR: Lee Fuditt WAG 3 Env. Support BBWI-EA
Name Title Organization

INSPECTOR: Bob Sanders MGR I SERG
Name Title Organization

1. Group Number or NFA Designation: 3
2. Identify security restrictions that would limit or control public trespass:
☒ Restricted Security Access to the INEEL
☒ Restricted Security Access to INTEC fenced boundary
3. Release sites with land use other than Industrial: NONE
4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land-use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 8.

Release Site	Description	Status of Remedial Action	Evidence of Human Intrusion	Observed [*] Boundary Monuments	Observed Warning Signs/Barriers
CPP-01	Concrete settling basin E of CPP-603	Pre-Design	NO	YES	YES
CPP-03	Temporary Storage Area SE of CPP-603	Pre-Design	NO	YES	YES
CPP-04	Contaminated Soil Area near CPP-603 Settling Tank	Pre-Design	NO	YES	YES
CPP-05	Contaminated Soil Area near CPP-603 Settling Basin	Pre-Design	NO	YES	YES
CPP-08	CPP-603 basin filter line failure	Pre-Design	NO	YES	YES
CPP-09	Soil contamination NE corner of CPP-603 SB	Pre-Design	NO	YES	YES
CPP-10	CPP-603 plastic pipe break	Pre-Design	NO	YES	YES
CPP-11	CPP-603 sludge and water release	Pre-Design	NO	YES	YES
CPP-13	Pressurization of solid storage cyclone NE of CPP-603	Pre-Design	NO	YES	YES
CPP-14 [*]	Old Sewer Treatment Plant W of CPP-604	Pre-Design	YES	YES	YES
CPP-19	CPP-603 to CPP-604 line leak	Pre-Design	NO	YES	YES
CPP-34	Soil storage area (disposed trenches) in the northeast corner of the ICPP	Pre-Design	NO	YES	YES

* - See question 8
 ** A... I cannot cover not all boundary monuments corners were observed during

Release Site	Description	Status of Remedial Action	Evidence of Human Intrusion	Observed ^{**} Boundary Monuments	Observed Warning Signs/Barriers
CPP-35	CPP-633 decontamination spill	Pre-Design	NO	Yes	Yes
CPP-36	Transfer Line leak from CPP-633 to WL-102	Pre-Design	NO	Yes	Yes
CPP-37A/B	Gravel Pits and Debris Landfill in/out of INTEC	Pre-Design	NO	Yes	Yes
CPP-44	Grease Pit S of CPP-608	Pre-Design	NO	Yes	Yes
CPP-48	French Drain S of CPP-633	Pre-Design	NO	Yes	Yes
CPP-55	Mercury contamination area S of CPP-t-15	Pre-Design	NO	Yes	Yes
CPP-67	CPP Perc Ponds #1 and #2	Pre-Design	NO	Yes	Yes
CPP-91	CPP-633 blower pit drain	Pre-Design	NO	Yes	Yes
CPP-92 [*]	Soil boxes W of CPP-1617	Pre-Design	Yes	Yes	Yes
CPP-93	Simulated calcine disposal	Pre-Design	NO	Yes	Yes
CPP-97	Tank Farm soil stockpiles	Pre-Design	NO	Yes	Yes
CPP-98 [*]	Tank Farm shoring boxes	Pre-Design	Yes	Yes	Yes
CPP-99 [*]	Boxed soil	Pre-Design	Yes	Yes	Yes

* - See question #8

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records, such as work permits or personnel training records, were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	CFLUP Review		Observed Work Permit(s)/RWP(s)	Observed Personnel Training Records	Observed NOD(s)	Observed Notices to Affected Stakeholders
	Observed Surveyed Maps	Listing of Required ICs				
CPP-01	See question #7 on Group 1 checklist		N/A	N/A	N/A	None
CPP-03						
CPP-04						
CPP-05						
CPP-08						
CPP-09						
CPP-10						
CPP-11						
CPP-13						
CPP-14					Yes	
CPP-19					NA	
CPP-34						None

DEFICIENCIES:

7. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

perfect problems: _____

IMPROVEMENTS:

8. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

CPP-14 - Tank Farm Interim Action
CPP-92, 98, & 99 - Improvements have been
made - these include Asphalt Pad & Security
Fence

[illegible]

I certify that the above inspection report is true and accurate to the best of my ability.

R. Sanders 4/17/01
Inspector signature Date

J. T. Tuck 4-26-01
Inspector signature Date